

leaflet than 'BLK03'. 'BIHEMP 050924' has a longer petiole but a little shorter stipule in average than 'BLK03' at maturity. Regarding the average stem diameter at base, 'BIHEMP 050924' is shorter than 'BLK03'. However, the internode length of 'BIHEMP 050924' is conspicuously longer than that of 'BLK03'. In terms of flower numbers per cyme, 'BIHEMP 050924' has more flowers than 'BLK03'. When comparing the compound cyme diameter, 'BIHEMP 050924' is longer than 'BLK03', while individual pistillate flower of 'BIHEMP 050924' is shorter than that of 'BLK03'. 'BIHEMP 050924' has a longer bract than 'BLK03', while having a little shorter stigma. With respect to aroma, 'BIHEMP 050924' have a pungent yet sweet scent, while 'BLK03' has a generally spicy smell.

When 'BIHEMP 050924' is compared to the known *cannabis* plant named 'ECUADORIAN SATIVA' (U.S. Plant Pat. No. 27,475), there are several distinctive characteristics. For example, overall form of 'BIHEMP 050924' plant is short in plant height but wider across at the widest point than the 'ECUADORIAN SATIVA' plant. 'BIHEMP 050924' plant has a little longer middle leaflet (without petiole) and whole leaf (with petiole) length than the 'ECUADORIAN SATIVA' plant. Generally, 'BIHEMP

050924' plant has a little shorter petiole at maturity than the 'ECUADORIAN SATIVA' plant. 'BIHEMP 050924' plant has a narrower middle leaflet width than the 'ECUADORIAN SATIVA' plant. Regarding stem diameter at base, 'BIHEMP 050924' is similar to 'ECUADORIAN SATIVA'. While the aroma of 'ECUADORIAN SATIVA' is strongly mephitic with hints of limonene, 'BIHEMP 050924' has a pungent yet sweet scent. When comparing total THC content between 'BIHEMP 050924' and 'ECUADORIAN SATIVA', the total THC content of 'BIHEMP 050924' is between 0.21-0.43%, while 'ECUADORIAN SATIVA' accumulates 12.45% total THC.

'BIHEMP 050924' having no more than 0.3% THC content, qualifies as a hemp under most growing conditions. As with other plants, 'BIHEMP 050924' may accumulate higher contents of total THC under some growing conditions, or if allowed to continue growing past maturity.

The invention claimed is:

1. A new and distinct cultivar of *Cannabis* plant named 'BIHEMP 050924' substantially as shown and described herein.

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